Exhibit B

1: XM_044533. Reports ...[gi:22057705] The record has been replaced by XM_044533.8

Comment Features Sequence

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LOCUS       XM_044533               3766 bp    mRNA    linear   PRI 01-AUG-2002
DEFINITION  Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane
            domain (TM) and short cytoplasmic domain, (semaphorin) 4B (SEMA4B),
            mRNA.
ACCESSION   XM_044533
VERSION     XM_044533.7  GI:22057705
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 3766)
  AUTHORS   NCBI Annotation Project.
  TITLE     Direct Submission
  JOURNAL   Submitted (31-JUL-2002) National Center for Biotechnology
            Information, NIH, Bethesda, MD 20894, USA
COMMENT     MODEL REFSEQ:  This record is predicted by automated computational
            analysis. This record is derived from a genomic sequence
            (NT_033276) annotated using gene prediction method: BLAST,
            supported by mRNA and EST evidence.
            Also see:
                Documentation of NCBI's Annotation Process

            [WARNING] On Jan 5, 2003 this sequence was replaced by gi:27499898.
            On Aug 1, 2002 this sequence version replaced gi:20552012.
FEATURES             Location/Qualifiers
     source          1..3766
                     /organism="Homo sapiens"
                     /mol_type="mRNA"
                     /db_xref="taxon:9606"
                     /chromosome="15"
     gene            1..3766
                     /gene="SEMA4B"
                     /gene_synonym="KIAA1745; SEMAC; SEMC"
                     /db_xref="GeneID:10509"
     CDS             238..2751
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                     /product="similar to Semaphorin 4B"
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                     /db_xref="GeneID:10509"
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                     WRDTLFYGVFTSQWHRGTTEGSAVCVFTMKDVQRVFSGLYKEVNRETQQWYTVTHPVP
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                     /gene="SEMA4B"
                     /gene_synonym="KIAA1745; SEMAC; SEMC"
                     /note="Region: smart00630, Sema, semaphorin domain;
                     smart00630, Sema, semaphorin domain;"
     misc_feature    445..1749
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                     /note="Region: pfam01403, Sema, Sema domain. The Sema
                     domain occurs in semaphorins, which are a large family of
                     secreted and transmembrane proteins, some of which
                     function as repellent signals during axon guidance. Sema
                     domains also occur in the hepatocyte growth factor
                     receptor"
     misc_feature    1810..1956
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                     /note="Region: smart00423, PSI, domain found in Plexins,
                     Semaphorins and Integrins; smart00423, PSI, domain found
                     in Plexins, Semaphorins and Integrins;"
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                     /note="Region: pfam01437, PSI, Plexin repeat. A cysteine
                     rich repeat found in several different extracellular
                     receptors. The function of the repeat is unknown. Three
                     copies of the repeat are found Plexin. Two copies of the
                     repeat are found in mahogany protein. A related C. elegans
                     protein contains four copies of the repeat. The Met
                     receptor contains a single copy of the repeat. The Pfam
                     alignment shows 6 conserved cysteine residues that may
                     form three conserved disulphide bridges, whereas shows 8
                     conserved cysteines. The pattern of conservation suggests
                     that cysteines 5 and 7 (that are not absolutely conserved)
                     form a disulphide bridge (Personal observation. A
                     Bateman)"
ORIGIN
        1 gctctgccca agccgaggct gcggggccgg cgccggcggg aggactgcgg tgccccgcgg
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Last update: Wed, 29 Apr 2009 Rev. 158843